

FE45

WIRE DRAG

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WIRE DRAG

NOAA FORM 76-35A	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT (HYDROGRAPHIC)	
Type of Survey	Wire Drag
Field No.	W.D. 2244
Office No.....	FE-45WD
LOCALITY	
State	Maryland
General Locality ..	Chesapeake Bay
Locality	East of Point No Point
19 44	
CHIEF OF PARTY J.H. Brittain & L.C. Johnson	
LIBRARY & ARCHIVES	
DATE	1944

☆ U.S. GOV. PRINTING OFFICE: 1976-669-441

NOTE: A new system for registering Field Examinations (FE's) was established in 1980. All FE's are now consecutively numbered as shown hereon. The date shown in the new format is the actual date of survey. This material was previously registered as:

FE No.3 1944

FE No.3

1944

FE-45

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey HYDROGRAPHIC

Field No. W.D. 2244 Office No. F.E. No.3 - 1944

LOCALITY

State MARYLAND

General locality CHESAPEAKE BAY

Locality East of Point No Point

194 ..4.

CHIEF OF PARTY

J. H. Brittain & L. C. Johnson

LIBRARY & ARCHIVES

DATE

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

HYDROGRAPHIC TITLE SHEET

The Hydrographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

REGISTER No. _____

Field No. W.D. 2244

State Maryland

General locality Chesapeake Bay

Locality East of Point No Point

Scale 1:20,000 Date of survey April 4, 1944

Instructions dated Director's letter March 15, 1944

Vessel HILGARD & WAINWRIGHT

Chief of party J. H. Brittain & L. C. Johnson

Surveyed by J. H. Brittain & L. C. Johnson

Soundings taken by fathometer, graphic recorder, hand lead, ~~none~~

Protracted by A. Kaupa

Soundings penciled by A. Kaupa

Soundings in ~~fathoms~~ feet at MLW ~~MLW~~

REMARKS: This sheet was processed at the Norfolk Processing Office.

DESCRIPTIVE REPORT

to accompany

SHEET WD - 2244

INSTRUCTIONS:

This wire drag survey was accomplished in accordance with the authority contained in the Director's letter of March 15, 1944. ✓

LOCATION:

The area wire dragged is in the Chesapeake Bay between Latitude 38° 09' and 10' and Longitude 76° 12' and 13', and about 5 miles east of Point no Point, Maryland. ✓

PURPOSE:

The purpose of this survey was to determine whether or not any obstructions existed in the vicinity of buoy 16 BB. Obstruction planted by Navy and reported by C.G. N. to M. 26 of 1941. Was about

CONTROL: 400 meters east of 16 BB and was marked with 4 nun buoys. See H-6775 (1942).

The survey was controlled by 3 point fixes on triangulation stations whose locations were previously determined (lighthouses and a tank). ✓

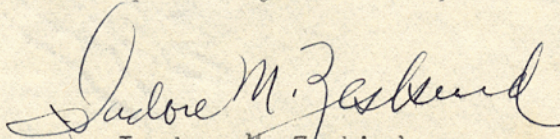
OBSTRUCTION:

The drag hung up at 38 ft. at Latitude 38° 09.03' and Longitude 76° 12.59', (See position 20 A). However, this obstruction was cleared on 5 other occasions at 35 ft. ~~Do not chart 38 as its position is approximate and it is close to a 37 (charted) carried forward from H-211 (1849) to H-6775 (1942).~~ Remove word "Obstr" from TIDAL DATA: Charts 557 and 1224.

37 disproved
on
H-7094 (1945-46)
chart the 38
2/19/47 - G.F.W.

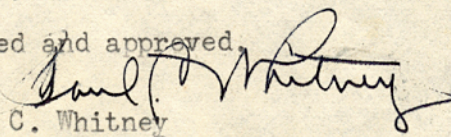
Note in guide launch volume, page # 2, states, - "Assumed tide 1 foot higher than predicted in accordance with observations Tilghmans Island". The tide reducers entered in the guide launch were not checked at the Norfolk Processing Office, as this tide data was not available at the time this sheet was processed. ✓

Respectfully submitted,


Isadore M. Zeskind
Associate Cartographic Engineer

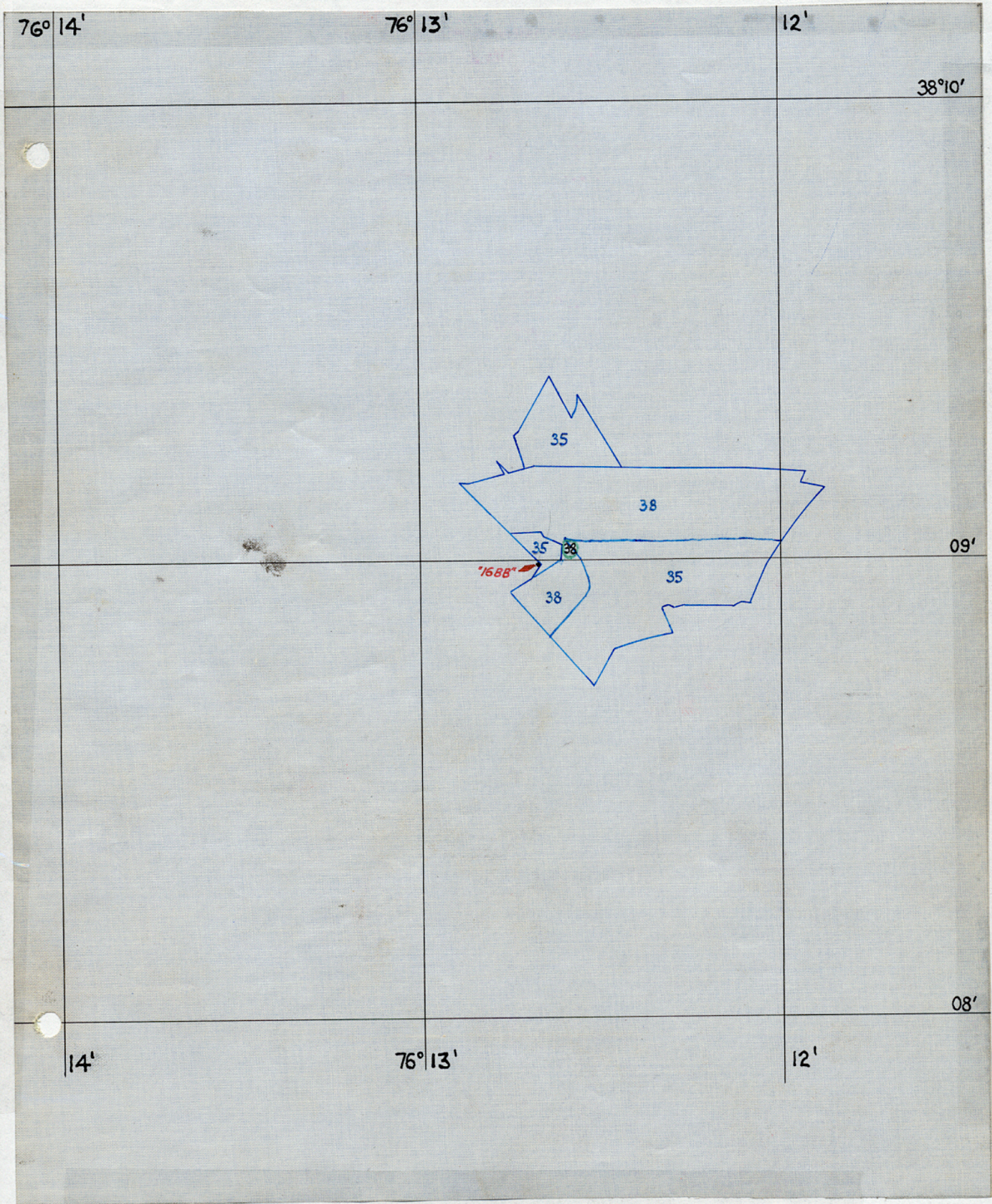
Norfolk, Va.
April 21, 1944

Forwarded and approved,


Paul C. Whitney
Supervisor S. E. District

Position of Navy obstruction
satisfactorily cleared with
35 to 38 ft. Undoubtedly
removed.

J. A. McCormick
5/2/44.



14'

76° 13'

12'

 $38^{\circ}10'$

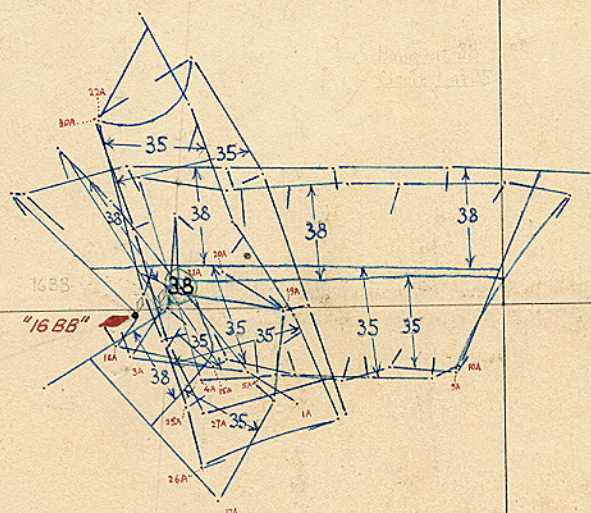
09'

08'

14'

 $76^{\circ} 13'$

12'



Applied to Chart 3330 May 26, 1944 - JAW